

# Energy Education Workshop

## “Renewable Energy Primer and Plugging Wood into the Power Grid”

July 14, 2010

University Center Theater

University of Montana

**8:00 Registration Check-In**

**8:45 Welcome** – Bob Harrington *Montana State Forester*

**9:00 Advent of Renewable Energy Markets & How Transmission Works** – Kathi Montgomery *MT Department of Environmental Quality Energy Program*

**9:30 Where are the Intra and Interstate Markets** – Bill Carlson *Small Power Consultants*

**10:15 Role of the Public Service Commission in Renewable Energy Development** – Kevin Furey *Public Service Commission Staff* (invited)

**10:30 Break**

**10:45 Renewable Energy Purchasers Discuss Opportunities and Constraints**

NorthWestern Energy – John Hines *Chief Supply Officer*

MT Rural Electric Cooperative – Gary Wiens *General Manager*

Bonneville Power Administration – Gail Kuntz *Constituent Account Executive - Montana*

Q/A

**11:45 Lunch Keynote “Cumulative Carbon Dividends from Biomass Replacement of Fossil Fuel”** Dr. Jay O’Laughlin, Ph. D. *Professor of Forestry and Policy Sciences University of Idaho*

UC Ballroom

**1:00 Successful Case Study**

**1:30 Combined Heat and Power Technologies** – Dave Sjoding *DOE NW Clean Energy Application Center*

**1:50 Federal & State Opportunities for Assistance**

USDA Rural Development – John Guthmiller *Business Program Director*

US Department of Energy – Dave Sjoding *DOE Northwest Clean Energy Application Center*

MT Department of Environmental Quality – Kathi Montgomery *MT DEQ*

MT Department of Commerce – Quinn Ness *MT DoC Big Sky Economic Development Trust Fund*

MT Department of Natural Resources and Conservation – Julie Kies *Biomass Program Coordinator*

Q/A

**3:00 Break**

**3:15 What You Should Know to Get Started**

Bill Carlson *Small Power Consultants*

Air-Water-Environmental Analysis –Brian Spangler, Jenny O'Mara, Melee Valett *MT Department of Environmental Quality*

Q/A

**4:00 Next Steps**

Open Discussion